

## ABSTRACT OF THE DISCLOSURE

A tube guide for a ball screw having a screw shaft including  
~~a ball rolling groove; a nut including a ball rolling groove;~~  
5 a plurality of balls disposed in a ball rolling passage; and,  
a ball circulation tube and including a ball scooping portion  
in an end portion thereof, wherein the tube guide is used for  
mounting the ball circulation tube onto the nut, has an outer  
shape matched to the inner shape of a tube guide insertion hole  
10 formed in the nut so as to correspond to the insertion position  
of the ball scooping portion, and includes a scooping portion  
insertion hole consisting of a penetration hole formed so as  
to have an inner shape matched to the outer shape of the ball  
scooping portion, and wherein the tube guide is interposed  
15 between the ball scooping portion and the tube guide insertion  
hole.